

Accordingly, with this election, applicant also has amended or cancelled claims 42, 44, 45 and 43 to be limited to a protein (claim 42, with claims 44-45 being cancelled) and to only a few proteins (claim 43, NfκB and IκB and NfκB subunits) which affect the same pathway. The purpose for these amendments is to comply with the U.S. PTO examining policies with respect to the subject matter examined in each art group (claims 42, 44 and 45 amendment to exclude nucleic acid), and to reduce the burden to the Examiner of examining all of the species stated in claim 43. These amendments therefore are not made for reasons relating to patentability.

Species election

Applicant elects the species diabetes for prosecution on the merits.

In the Claims:

Amend claims 41-43 as follows and cancel claims 44 and 45 without prejudice.

41. (Amended) A method of restoring NfκB activity in a mammal afflicted with an autoimmune disease resulting from a reduction in NfκB activity, comprising administering to a mammal suspected of suffering from said autoimmune disease a therapeutically effective amount of an agent which restores NfκB activity so as to treat said disease in said mammal.

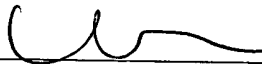
42. (Amended) The method according to claim 41, wherein said agent is a protein.

43. (Amended) The method according to claim 42, wherein said protein is selected from the group consisting of: NfκB, NfκB p50, NfκB p52, NfκB p65 and IκB.

This Response is being filed within **Two Months** from the Restriction Requirement mailed March 22, 2001. A petition for 2 months Extension of Time and a check in the amount of \$195.00 are included to maintain the pendency of this application. However, should any additional fees be required to ensure consideration of this response, the Commissioner is authorized to charge Deposit Account 16-0085, Reference No. 17633/1120.

Respectfully submitted,

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